RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/550,961_

Source: _Pur/10_

Date Processed by STIC: _10/7/05_

ENTERED

PCT

RAW SEQUENCE LISTING   DATE: 10/07/2005
PATENT APPLICATION: **US/10/550,961**   TIME: 10:12:06

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\10072005\J550961.raw**

```
 3 <110> APPLICANT: Biogen Idec MA Inc.
 4        Ambrose, Christine
 5        Thompson, Jeffrey
 6        Hsu, Yen-Ming
 7        Wen, Dingyi
 8        Sun, Yaping
10 <120> TITLE OF INVENTION: Truncated BAFF-R receptors
12 <130> FILE REFERENCE: 08201.0039-00304
13 <140> CURRENT APPLICATION NUMBER: PCT/US04/07692
14 <141> CURRENT FILING DATE: 2005-09-26
15 <150> PRIOR APPLICATION NUMBER: US 60/458,707
16 <151> PRIOR FILING DATE: 2003-03-28
18 <160> NUMBER OF SEQ ID NOS: 9
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 72
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <220> FEATURE:
28 <221> NAME/KEY: MISC_FEATURE
29 <222> LOCATION: (21)..(21)
30 <223> OTHER INFORMATION: X is V (wild type) or N (substitution)
33 <220> FEATURE:
34 <221> NAME/KEY: MISC_FEATURE
35 <222> LOCATION: (28)..(28)
36 <223> OTHER INFORMATION: X is L (wild type) or P (substitution)
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42 1               5                   10                  15
45 Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa Leu Val Arg His
46             20                  25                  30
49 Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Ala Gly
50             35                  40                  45
53 Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser Val
54        50                   55                  60
57 Gly Ala Gly Ala Gly Glu Ala Ala
58 65                  70
61 <210> SEQ ID NO: 2
62 <211> LENGTH: 220
63 <212> TYPE: DNA
64 <213> ORGANISM: Homo sapiens
66 <400> SEQUENCE: 2
67 gacgtcaggc gagggccccg gagcctgcgg ggaagggacg cgccagcccc cacgccctgc      60
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 69 gtcccggccg agtgcttcga cctgctggtc cgccactgcg tggcctgcgg gctcctgcgc   120
 71 acgccgcggc cgaaaccggc cggggccagc agccctgcgc ccaggacggc gctgcagccg   180
 73 caggagtcgg tgggcgcggg ggccggcgag gcggcggtcg                         220
 76 <210> SEQ ID NO: 3
 77 <211> LENGTH: 220
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Homo sapiens
 81 <400> SEQUENCE: 3
 82 gacgtcaggc gagggccccg gagcctgcgg ggaagggacg cgccagcccc cacgccctgc    60
 84 aatccggccg agtgcttcga ccctctggtc cgccactgcg tggcctgcgg gctcctgcgc   120
 86 acgccgcggc cgaaaccggc cggggccagc agccctgcgc ccaggacggc gctgcagccg   180
 88 caggagtcgg tgggcgcggg ggccggcgag gcggcggtcg                         220
 91 <210> SEQ ID NO: 4
 92 <211> LENGTH: 227
 93 <212> TYPE: PRT
 94 <213> ORGANISM: Homo sapiens
 96 <400> SEQUENCE: 4
 98 Val Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu
 99 1               5                   10                  15
102 Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
103              20                  25                  30
106 Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
107          35                  40                  45
110 His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
111      50                  55                  60
114 Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr
115 65                  70                  75                  80
118 Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
119              85                  90                  95
122 Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro
123              100                 105                 110
126 Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
127          115                 120                 125
130 Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
131      130                 135                 140
134 Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val
135 145                 150                 155                 160
138 Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
139              165                 170                 175
142 Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
143              180                 185                 190
146 Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
147          195                 200                 205
150 Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu
151      210                 215                 220
154 Ser Pro Gly
155 225
158 <210> SEQ ID NO: 5
159 <211> LENGTH: 681
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160 <212> TYPE: DNA
161 <213> ORGANISM: Homo sapiens
163 <400> SEQUENCE: 5
164 gtcgacaaaa ctcacacatg cccaccgtgc ccagcacctg aactcctggg gggaccgtca      60
166 gtcttcctct tccccccaaa acccaaggac accctcatga tctcccggac ccctgaggtc     120
168 acatgcgtgg tggtggacgt gagccacgaa gaccctgagg tcaagttcaa ctggtacgtg     180
170 gacggcgtgg aggtgcataa tgccaagaca aagccgcggg aggagcagta caacagcacg     240
172 taccgtgtgg tcagcgtcct caccgtcctg caccaggact ggctgaatgg caaggagtac     300
174 aagtgcaagg tctccaacaa agccctccca gcccccatcg agaaaaccat ctccaaagcc     360
176 aaagggcagc cccgagaacc acaggtgtac accctgcccc catcccggga tgagctgacc     420
178 aagaaccagg tcagcctgac ctgcctggtc aaaggcttct atcccagcga catcgccgtg     480
180 gagtgggaga gcaatgggca gccggagaac aactacaaga ccacgcctcc cgtgttggac     540
182 tccgacggct ccttcttcct ctacagcaag ctcaccgtgg acaagagcag gtggcagcag     600
184 gggaacgtct tctcatgctc cgtgatgcat gaggctctgc acaaccacta cacgcagaag     660
186 agcctctccc tgtctcccgg g                                             681
189 <210> SEQ ID NO: 6
190 <211> LENGTH: 67
191 <212> TYPE: PRT
192 <213> ORGANISM: Mus musculus
194 <400> SEQUENCE: 6
196 Asp Val Gly Ala Arg Arg Leu Arg Val Arg Ser Gln Arg Ser Arg Asp
197 1               5                   10                  15
200 Ser Ser Val Pro Thr Gln Cys Asn Gln Thr Glu Cys Phe Asp Pro Leu
201             20                  25                  30
204 Val Arg Asn Cys Val Ser Cys Glu Leu Phe His Thr Pro Asp Thr Gly
205         35                  40                  45
208 His Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln Pro Gln Glu Gly
209     50                  55                  60
212 Ser Ala Leu
213 65
216 <210> SEQ ID NO: 7
217 <211> LENGTH: 73
218 <212> TYPE: PRT
219 <213> ORGANISM: Homo sapiens
221 <220> FEATURE:
222 <221> NAME/KEY: misc_feature
223 <222> LOCATION: (21)..(21)
224 <223> OTHER INFORMATION: X is V (wild type) or N (substitution)
227 <220> FEATURE:
228 <221> NAME/KEY: misc_feature
229 <222> LOCATION: (28)..(28)
230 <223> OTHER INFORMATION: X is L (wild type) or P (substitution)
233 <400> SEQUENCE: 7
235 Asp Val Arg Arg Gly Pro Arg Ser Leu Arg Gly Arg Asp Ala Pro Ala
236 1               5                   10                  15
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W--> **239 Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa Leu Val Arg His**

```
240             20                  25                  30
243 Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro Lys Pro Ala Gly
244         35                  40                  45
```

```
247 Ala Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln Pro Gln Glu Ser
248     50              55              60
251 Val Gly Ala Gly Ala Gly Glu Ala Ala
252 65                  70
255 <210> SEQ ID NO: 8
256 <211> LENGTH: 56
257 <212> TYPE: DNA
258 <213> ORGANISM: Homo sapiens
260 <400> SEQUENCE: 8
261 tcgaccgccc cggccggttt cggccgcggc gtgcgcagga gcccgcaggc cacgca          56
263 <210> SEQ ID NO: 9
264 <211> LENGTH: 49
265 <212> TYPE: DNA
266 <213> ORGANISM: Homo sapiens
268 <400> SEQUENCE: 9
269 gtggcctgcg ggctcctgcg cacgccgcgg ccgaaaccgg ccggggcgg          49
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 10/07/2005
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 21,28
Seq#:7; Xaa Pos. 21,28

VERIFICATION SUMMARY   DATE: 10/07/2005
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Input Set : **A:\seqlist.txt**
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```
L:13 M:283 W: Missing Blank Line separator, <140> field identifier
L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:45 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:16
L:239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:16
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